

**FARM BUREAU CONSERVATION PLAN
ESTIMATED EFFECTS**

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Yr	Amount Trans- ferred	Syst Cap Exp	Conserved with		with IID Sys	Farm Incent Exp	Conserved on Farm with Farm Incent	Spec Proj Exp	with Spec'l Proj's	System Cum	On-farm Cum	On-farm plus System Cum	"Other" Conser- vation	Yr
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	20									0	0	0	20	1
2	40	-2		0						0	0	0	40	2
3	60	-8		3						3	0	3	57	3
4	85	-13		6						9	0	9	76	4
5	110	-20		6						15	0	15	95	5
6	130	-22	10.5		3	-4				25.5	3	28.5	101.5	6
7	150	-23	10.5		6	-8				36	9	45	105	7
8	175	-23	12.5		9	-14	2			48.5	20	68.5	106.5	8
9	200	-23	15.5		11	-19	6	-1		64	37	101	99	9
10	225	-17	10.5		10	-26	15	-5		74.5	62	136.5	88.5	10
11	230	-9	12		10	-31	15	-8	3	86.5	90	176.5	53.5	11
12	235		13.5		11	-37	15	-13	4	100	120	220	15	12
13	240				6	-39	15	-14	6	100	147	247	-7	13
14	245				3	-39	12	-17	6	100	168	268	-23	14
15	250				1	-40	8	-20	7	100	184	284	-34	15
16	255					-40	5	-22	8	100	197	297	-42	16
17	260					-40	3	-23	8	100	208	308	-48	17
18	265					-40	2	-23	8	100	218	318	-53	18
19	270					-40	1	-23	8	100	227	327	-57	19
20	275					-40	1	-23	8	100	236	336	-61	20
21	280					-40		-23	7	100	243	343	-63	21
22	285					-40		-23	7	100	250	350	-65	22
23	290					-40		-23	7	100	257	357	-67	23
24	295					-40		-23	7	100	264	364	-69	24
25	300					-40		-23	6	100	270	370	-70	25
	5,170		85	15	70		100		100		Totals		198	

Expenditures in \$ Millions in RED (Columns C, F, & H)

Acres Feet of water in 1,000's in BLACK

"Other" Conservation does not include amount IID's use would exceed 3.1 MAF without transfer

It is estimated this conservation will result in the following reductions

Canal spills & seepage: -100 KAF

Tailwater: -200 to -210 KAF

Tilewater / deep perc: -60 to -70 KAF

**The Bratton Plan
("Defanging the F-word")**

Premise: If fallowing is inevitable, let the IID do the fallowing in the name of efficiency and on behalf of the people of the Imperial Valley.

1. The Imperial Irrigation District should lead any fallowing program in the Imperial Valley, rather than simply enabling it.

- A) The IID is owned by the people – and that means everybody.
- B) The District must satisfy "reasonable and beneficial" provisions of the state water code and the Law of the River.
- C) Water marketing, like deregulation of the power industry, is politically dead.

2) Farmland with a history of marginal utility and high water usage should be purchased by the IID and converted to some other job-producing enterprise.

- A) A premium should be paid for any land to be fallowed by the District, providing a financial inducement to the landowner.
- B) The resulting "wet water" would be available for transfer to the coastal plain; the fallowed land would, in turn, be placed into an economic development zone.

3) It isn't enough to make the Imperial Valley whole after fallowing; instead, it should be made better.

- A) Farmers would benefit from lower water rates and the complete elimination of the water availability charge.
- B) The community would benefit from job-creation associated with any transfer.
- C) The IID would benefit from a program that satisfied its responsibility to use water "reasonably and beneficially."

Conclusion: The above plan is simple, understandable and, more importantly, would preserve local control. The benefits would be broadly distributed to produce the greatest good for the greatest number, which, in the end, ought to be the goal of any fallowing program adopted by the IID.

Keenec2 - Factors in Salton

Total Lines Revised to 80 from 14	Active needed to 80 conversion P/W following	Active and fee to 80 (P/W following)	80 Costs for building @ \$100/acre	Net Revenue Purchase at \$100/acre	Crp. weeks planted following P/W, Year 1/100	Net forest gain to 80/acre P/W	CVWD 1st 80 K/AF	CVWD Net 1st K/AF
\$4,200,000	5000	0	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$4,400,000	10000	312	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$4,600,000	15000	625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$4,800,000	20000	938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$5,000,000	25000	1250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$5,200,000	30000	1563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$5,400,000	35000	1875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$5,600,000	40000	2188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$5,800,000	45000	2500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$6,000,000	50000	2813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$6,200,000	55000	3125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$6,400,000	60000	3438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$6,600,000	65000	3750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$6,800,000	70000	4063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$7,000,000	75000	4375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$7,200,000	80000	4688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$7,400,000	85000	5000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$7,600,000	90000	5313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$7,800,000	95000	5625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$8,000,000	100000	5938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$8,200,000	105000	6250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$8,400,000	110000	6563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$8,600,000	115000	6875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$8,800,000	120000	7188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$9,000,000	125000	7500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$9,200,000	130000	7813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$9,400,000	135000	8125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$9,600,000	140000	8438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$9,800,000	145000	8750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$10,000,000	150000	9063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$10,200,000	155000	9375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$10,400,000	160000	9688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$10,600,000	165000	10000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$10,800,000	170000	10313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$11,000,000	175000	10625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$11,200,000	180000	10938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$11,400,000	185000	11250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$11,600,000	190000	11563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$11,800,000	195000	11875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$12,000,000	200000	12188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$12,200,000	205000	12500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$12,400,000	210000	12813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$12,600,000	215000	13125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$12,800,000	220000	13438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$13,000,000	225000	13750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$13,200,000	230000	14063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$13,400,000	235000	14375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$13,600,000	240000	14688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$13,800,000	245000	15000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$14,000,000	250000	15313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$14,200,000	255000	15625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$14,400,000	260000	15938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$14,600,000	265000	16250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$14,800,000	270000	16563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$15,000,000	275000	16875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$15,200,000	280000	17188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$15,400,000	285000	17500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$15,600,000	290000	17813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$15,800,000	295000	18125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$16,000,000	300000	18438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$16,200,000	305000	18750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$16,400,000	310000	19063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$16,600,000	315000	19375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$16,800,000	320000	19688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$17,000,000	325000	20000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$17,200,000	330000	20313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$17,400,000	335000	20625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$17,600,000	340000	20938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$17,800,000	345000	21250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$18,000,000	350000	21563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$18,200,000	355000	21875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$18,400,000	360000	22188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$18,600,000	365000	22500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$18,800,000	370000	22813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$19,000,000	375000	23125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$19,200,000	380000	23438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$19,400,000	385000	23750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$19,600,000	390000	24063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$19,800,000	395000	24375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$20,000,000	400000	24688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$20,200,000	405000	25000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$20,400,000	410000	25313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$20,600,000	415000	25625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$20,800,000	420000	25938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$21,000,000	425000	26250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$21,200,000	430000	26563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$21,400,000	435000	26875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$21,600,000	440000	27188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$21,800,000	445000	27500	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$22,000,000	450000	27813	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$22,200,000	455000	28125	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$22,400,000	460000	28438	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$22,600,000	465000	28750	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$22,800,000	470000	29063	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$23,000,000	475000	29375	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$23,200,000	480000	29688	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$23,400,000	485000	30000	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$23,600,000	490000	30313	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$23,800,000	495000	30625	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$24,000,000	500000	30938	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$24,200,000	505000	31250	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$24,400,000	510000	31563	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$24,600,000	515000	31875	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$24,800,000	520000	32188	\$12,000,000	\$7,200,000	-\$10,350,000	-\$13,510,000	241	52
\$25,000,000	525000	32500						

Year	AF to SOCMA	1st 50 KAF to CWD	2nd KAF CWD or MWD	Total new AF Transferred	San Diego Cumulative Total	San Diego Revenue	CWD Cum 1st KAF	CWD Revenue 1st 50 KAF	CWD/CUMET Cum 2nd KAF	CWD/CUMET Revenue 2nd 50 KAF
2060					200000	\$59,800,000	50,000	\$1,750,000	50,000	\$4,400,000
2061					200000	\$59,400,000	50,000	\$1,750,000	50,000	\$4,350,000
2062					200000	\$59,200,000	50,000	\$1,750,000	50,000	\$4,300,000
2063					200000	\$58,800,000	50,000	\$1,700,000	50,000	\$4,250,000
2064					200000	\$58,400,000	50,000	\$1,700,000	50,000	\$4,200,000
2065					200000	\$57,200,000	50,000	\$1,700,000	50,000	\$4,150,000
2066					200000	\$57,400,000	50,000	\$1,700,000	50,000	\$4,100,000
2067					200000	\$57,200,000	50,000	\$1,650,000	50,000	\$4,100,000
2068					200000	\$56,800,000	50,000	\$1,650,000	50,000	\$4,100,000
2069					200000	\$56,400,000	50,000	\$1,650,000	50,000	\$4,100,000
2070					200000	\$56,200,000	50,000	\$1,650,000	50,000	\$4,100,000
2071					200000	\$55,800,000	50,000	\$1,600,000	50,000	\$4,050,000
2072					200000	\$55,400,000	50,000	\$1,600,000	50,000	\$4,000,000
2073					200000	\$55,200,000	50,000	\$1,600,000	50,000	\$4,000,000
2074					200000	\$54,800,000	50,000	\$1,600,000	50,000	\$3,950,000
2075					200000	\$54,600,000	50,000	\$1,600,000	50,000	\$3,950,000
2076					200000	\$54,400,000	50,000	\$1,600,000	50,000	\$3,950,000
2077					200000	\$54,400,000	50,000	\$1,600,000	50,000	\$3,950,000

Total Gross Revenue to HD from all sources	Acres needed if all conservation this following scenario[s]	Acres out due to crop growth to 2040 (90% savings)	HD Cost to purchase land for laboring @ \$2500/acre avg.	Net Revenue Phased Purchase	Net Revenue One-time purchase (\$2,280/acre at \$2500/acre)	Crop losses, phased (laboring [avg. loss \$1186 per acre])	Net (loss) gain to Economy	SDCMA Prices	CWMD 181 SD KAP	CWMD MET 2nd SD KAP
\$65,000,000	75000	18164	\$0	\$65,000,000	\$65,000,000	\$17,460,000	-\$21,000,000	289	35	88
\$65,300,000	75000	18487	\$0	\$65,300,000	\$65,300,000	\$17,460,000	-\$21,000,000	289	35	87
\$65,600,000	75000	18780	\$0	\$65,600,000	\$65,600,000	\$17,460,000	-\$21,000,000	289	35	87
\$65,900,000	75000	19083	\$0	\$65,900,000	\$65,900,000	\$17,460,000	-\$21,000,000	289	35	87
\$66,200,000	75000	19406	\$0	\$66,200,000	\$66,200,000	\$17,460,000	-\$21,000,000	292	34	86
\$66,500,000	75000	19719	\$0	\$66,500,000	\$66,500,000	\$17,460,000	-\$21,000,000	291	34	86
\$66,800,000	75000	20032	\$0	\$66,800,000	\$66,800,000	\$17,460,000	-\$21,000,000	289	34	84
\$67,100,000	75000	20345	\$0	\$67,100,000	\$67,100,000	\$17,460,000	-\$21,000,000	287	34	84
\$67,400,000	75000	20658	\$0	\$67,400,000	\$67,400,000	\$17,460,000	-\$21,000,000	286	33	83
\$67,700,000	75000	20971	\$0	\$67,700,000	\$67,700,000	\$17,460,000	-\$21,000,000	284	33	83
\$68,000,000	75000	21284	\$0	\$68,000,000	\$68,000,000	\$17,460,000	-\$21,000,000	282	33	82
\$68,300,000	75000	21597	\$0	\$68,300,000	\$68,300,000	\$17,460,000	-\$21,000,000	281	33	82
\$68,600,000	75000	21910	\$0	\$68,600,000	\$68,600,000	\$17,460,000	-\$21,000,000	279	32	81
\$68,900,000	75000	22223	\$0	\$68,900,000	\$68,900,000	\$17,460,000	-\$21,000,000	277	32	80
\$69,200,000	75000	22536	\$0	\$69,200,000	\$69,200,000	\$17,460,000	-\$21,000,000	276	32	80
\$69,500,000	75000	22849	\$0	\$69,500,000	\$69,500,000	\$17,460,000	-\$21,000,000	274	32	79
\$69,800,000	75000	23162	\$0	\$69,800,000	\$69,800,000	\$17,460,000	-\$21,000,000	272	32	79
\$69,888,687										

Revised

Year	AF to SDCWA	1st 50 KAF to CWD	2nd KAF CWD or MWD	Total new AF transferred	San Diego Cumulative Total	San Diego Revenue	CWD Cum 1st KAF	CWD Revenue 1st 50 Cum 2nd KAF	CWD/CMT Revenue 2nd 50 100F
2002	20000			20000	20000	\$4,820,000	0	\$0	\$0
2003	20000			20000	40000	\$10,640,000	0	\$0	\$0
2004	20000	0		20000	60000	\$16,660,000	0	\$0	\$0
2005	25000	0		25000	85000	\$23,120,000	0	\$0	\$0
2006	25000	0		25000	110000	\$28,120,000	0	\$0	\$0
2007	20000	0		20000	130000	\$38,000,000	0	\$0	\$0
2008	20000	0		20000	150000	\$46,000,000	0	\$0	\$0
2009	25000	0		25000	175000	\$55,125,000	0	\$0	\$0
2010	0	25000		25000	200000	\$66,400,000	25,000	\$1,225,000	\$0
2011	25000	25000		50000	250000	\$67,800,000	50,000	\$1,470,000	\$0
2012	5000	5000		10000	260000	\$70,800,000	75,000	\$1,680,000	\$0
2013	5000	5000		10000	270000	\$72,000,000	100,000	\$1,920,000	\$0
2014	5000	5000		10000	280000	\$72,000,000	125,000	\$2,160,000	\$0
2015	5000	5000		10000	290000	\$72,000,000	150,000	\$2,400,000	\$0
2016	5000	5000		10000	300000	\$72,000,000	175,000	\$2,550,000	\$0
2017	5000	5000	0	10000	310000	\$72,000,000	200,000	\$2,700,000	\$0
2018	5000	5000	0	10000	320000	\$72,000,000	225,000	\$2,850,000	\$0
2019	5000	5000	0	10000	330000	\$72,000,000	250,000	\$3,000,000	\$0
2020	5000	5000	0	10000	340000	\$72,000,000	275,000	\$3,150,000	\$0
2021	5000	5000	0	10000	350000	\$72,000,000	300,000	\$3,300,000	\$0
2022	5000	5000	0	10000	360000	\$72,000,000	325,000	\$3,450,000	\$0
2023	5000	5000	0	10000	370000	\$72,000,000	350,000	\$3,600,000	\$0
2024	5000	5000	0	10000	380000	\$72,000,000	375,000	\$3,750,000	\$0
2025	5000	5000	0	10000	390000	\$72,000,000	400,000	\$3,900,000	\$0
2026	5000	5000	0	10000	400000	\$72,000,000	425,000	\$4,050,000	\$0
2027	5000	5000	0	10000	410000	\$72,000,000	450,000	\$4,200,000	\$0
2028	5000	5000	0	10000	420000	\$72,000,000	475,000	\$4,350,000	\$0
2029	5000	5000	0	10000	430000	\$72,000,000	500,000	\$4,500,000	\$0
2030	5000	5000	0	10000	440000	\$72,000,000	525,000	\$4,650,000	\$0
2031	5000	5000	0	10000	450000	\$72,000,000	550,000	\$4,800,000	\$0
2032	5000	5000	0	10000	460000	\$72,000,000	575,000	\$4,950,000	\$0
2033	5000	5000	0	10000	470000	\$72,000,000	600,000	\$5,100,000	\$0
2034	5000	5000	0	10000	480000	\$72,000,000	625,000	\$5,250,000	\$0
2035	5000	5000	0	10000	490000	\$72,000,000	650,000	\$5,400,000	\$0
2036	5000	5000	0	10000	500000	\$72,000,000	675,000	\$5,550,000	\$0
2037	5000	5000	0	10000	510000	\$72,000,000	700,000	\$5,700,000	\$0
2038	5000	5000	0	10000	520000	\$72,000,000	725,000	\$5,850,000	\$0
2039	5000	5000	0	10000	530000	\$72,000,000	750,000	\$6,000,000	\$0
2040	5000	5000	0	10000	540000	\$72,000,000	775,000	\$6,150,000	\$0
2041	5000	5000	0	10000	550000	\$72,000,000	800,000	\$6,300,000	\$0
2042	5000	5000	0	10000	560000	\$72,000,000	825,000	\$6,450,000	\$0
2043	5000	5000	0	10000	570000	\$72,000,000	850,000	\$6,600,000	\$0
2044	5000	5000	0	10000	580000	\$72,000,000	875,000	\$6,750,000	\$0
2045	5000	5000	0	10000	590000	\$72,000,000	900,000	\$6,900,000	\$0
2046	5000	5000	0	10000	600000	\$72,000,000	925,000	\$7,050,000	\$0
2047	5000	5000	0	10000	610000	\$72,000,000	950,000	\$7,200,000	\$0
2048	5000	5000	0	10000	620000	\$72,000,000	975,000	\$7,350,000	\$0
2049	5000	5000	0	10000	630000	\$72,000,000	1,000,000	\$7,500,000	\$0
2050	5000	5000	0	10000	640000	\$72,000,000	1,025,000	\$7,650,000	\$0
2051	5000	5000	0	10000	650000	\$72,000,000	1,050,000	\$7,800,000	\$0
2052	5000	5000	0	10000	660000	\$72,000,000	1,075,000	\$7,950,000	\$0
2053	5000	5000	0	10000	670000	\$72,000,000	1,100,000	\$8,100,000	\$0
2054	5000	5000	0	10000	680000	\$72,000,000	1,125,000	\$8,250,000	\$0
2055	5000	5000	0	10000	690000	\$72,000,000	1,150,000	\$8,400,000	\$0
2056	5000	5000	0	10000	700000	\$72,000,000	1,175,000	\$8,550,000	\$0
2057	5000	5000	0	10000	710000	\$72,000,000	1,200,000	\$8,700,000	\$0
2058	5000	5000	0	10000	720000	\$72,000,000	1,225,000	\$8,850,000	\$0
2059	5000	5000	0	10000	730000	\$72,000,000	1,250,000	\$9,000,000	\$0
2060	5000	5000	0	10000	740000	\$72,000,000	1,275,000	\$9,150,000	\$0
2061	5000	5000	0	10000	750000	\$72,000,000	1,300,000	\$9,300,000	\$0
2062	5000	5000	0	10000	760000	\$72,000,000	1,325,000	\$9,450,000	\$0
2063	5000	5000	0	10000	770000	\$72,000,000	1,350,000	\$9,600,000	\$0
2064	5000	5000	0	10000	780000	\$72,000,000	1,375,000	\$9,750,000	\$0
2065	5000	5000	0	10000	790000	\$72,000,000	1,400,000	\$9,900,000	\$0
2066	5000	5000	0	10000	800000	\$72,000,000	1,425,000	\$10,050,000	\$0
2067	5000	5000	0	10000	810000	\$72,000,000	1,450,000	\$10,200,000	\$0
2068	5000	5000	0	10000	820000	\$72,000,000	1,475,000	\$10,350,000	\$0
2069	5000	5000	0	10000	830000	\$72,000,000	1,500,000	\$10,500,000	\$0
2070	5000	5000	0	10000	840000	\$72,000,000	1,525,000	\$10,650,000	\$0
2071	5000	5000	0	10000	850000	\$72,000,000	1,550,000	\$10,800,000	\$0
2072	5000	5000	0	10000	860000	\$72,000,000	1,575,000	\$10,950,000	\$0
2073	5000	5000	0	10000	870000	\$72,000,000	1,600,000	\$11,100,000	\$0
2074	5000	5000	0	10000	880000	\$72,000,000	1,625,000	\$11,250,000	\$0
2075	5000	5000	0	10000	890000	\$72,000,000	1,650,000	\$11,400,000	\$0
2076	5000	5000	0	10000	900000	\$72,000,000	1,675,000	\$11,550,000	\$0
2077	5000	5000	0	10000	910000	\$72,000,000	1,700,000	\$11,700,000	\$0
2078	5000	5000	0	10000	920000	\$72,000,000	1,725,000	\$11,850,000	\$0
2079	5000	5000	0	10000	930000	\$72,000,000	1,750,000	\$12,000,000	\$0
2080	5000	5000	0	10000	940000	\$72,000,000	1,775,000	\$12,150,000	\$0
2081	5000	5000	0	10000	950000	\$72,000,000	1,800,000	\$12,300,000	\$0
2082	5000	5000	0	10000	960000	\$72,000,000	1,825,000	\$12,450,000	\$0
2083	5000	5000	0	10000	970000	\$72,000,000	1,850,000	\$12,600,000	\$0
2084	5000	5000	0	10000	980000	\$72,000,000	1,875,000	\$12,750,000	\$0
2085	5000	5000	0	10000	990000	\$72,000,000	1,900,000	\$12,900,000	\$0
2086	5000	5000	0	10000	1,000,000	\$72,000,000	1,925,000	\$13,050,000	\$0
2087	5000	5000	0	10000	1,010,000	\$72,000,000	1,950,000	\$13,200,000	\$0
2088	5000	5000	0	10000	1,020,000	\$72,000,000	1,975,000	\$13,350,000	\$0
2089	5000	5000	0	10000	1,030,000	\$72,000,000	2,000,000	\$13,500,000	\$0
2090	5000	5000	0	10000	1,040,000	\$72,000,000	2,025,000	\$13,650,000	\$0
2091	5000	5000	0	10000	1,050,000	\$72,000,000	2,050,000	\$13,800,000	\$0
2092	5000	5000	0	10000	1,060,000	\$72,000,000	2,075,000	\$13,950,000	\$0
2093	5000	5000	0	10000	1,070,000	\$72,000,000	2,100,000	\$14,100,000	\$0
2094	5000	5000	0	10000	1,080,000	\$72,000,000	2,125,000	\$14,250,000	\$0
2095	5000	5000	0	10000	1,090,000	\$72,000,000	2,150,000	\$14,400,000	\$0
2096	5000	5000	0	10000	1,100,000	\$72,000,000	2,175,000	\$14,550,000	\$0
2097	5000	5000	0	10000	1,110,000	\$72,000,000	2,200,000	\$14,700,000	\$0
2098	5000	5000	0	10000	1,120,000	\$72,000,000	2,225,000	\$14,850,000	\$0
2099	5000	5000	0	10000	1,130,000	\$72,000,000	2,250,000	\$15,000,000	\$0
2100	5000	5000	0	10000	1,140,000	\$72,000,000	2,275,000	\$15,150,000	\$0

Total Gross Revenue to IDB from all sources	Acres needed to fill	Acres out due to IDB growth to 2040 (25% savings)	ID Cost to purchase land following 2030 acres	Net Revenue from purchase (at \$200 ea)	Crop Income (Avg. loss \$164 per acre)	Net (loss) gain to Economy	SNOWA Price	CUMD Net 70d	CUMD Net 50d
\$1,820,000	3502	0	\$0,880,995	\$4,000,095	\$123,985,000	\$4,142,009	\$6,303,091	241	52
\$1,020,000	1705	0	\$1,189,000	\$0,790,000	\$118,695,000	\$0,288,182	\$7,125,187	261	52
\$1,020,000	1705	0	\$1,189,000	\$0,790,000	\$118,695,000	\$0,288,182	\$7,125,187	261	51
\$3,020,000	1838	1252	\$11,011,243	\$19,818,137	\$48,554,000	\$2,721,529	\$2,845,131	272	51
\$40,000,000	29091	1646	\$8,880,995	\$36,710,005	\$35,135,000	\$36,923,823	\$2,385,382	283	50
\$25,125,000	31043	1828	\$8,880,995	\$36,710,005	\$35,135,000	\$36,923,823	\$2,385,382	304	50
\$65,000,000	35251	2191	\$11,101,243	\$64,286,757	\$65,125,000	\$36,243,339	\$7,780,417	315	50
\$65,000,000	35251	2504	\$11,101,243	\$64,286,757	\$65,000,000	\$41,450,000	\$12,877,708	327	49
\$65,000,000	35964	2817	\$11,101,243	\$67,823,757	\$69,025,000	\$46,988,079	\$11,525,178	339	49
\$12,070,000	40853	3130	\$2,220,248	\$89,849,751	\$73,070,000	\$47,634,103	\$32,215,646	353	48
\$12,070,000	41741	3443	\$2,220,248	\$90,849,751	\$73,070,000	\$48,660,027	\$32,190,124	367	48
\$12,070,000	42823	3766	\$2,220,248	\$91,849,751	\$73,070,000	\$49,705,151	\$31,954,000	380	48
\$12,070,000	43617	4069	\$2,220,248	\$92,790,751	\$73,070,000	\$50,740,676	\$31,900,076	394	48
\$12,070,000	44405	4382	\$2,220,248	\$93,730,751	\$73,070,000	\$51,776,199	\$31,853,552	408	48
\$12,070,000	45293	4696	\$2,220,248	\$94,719,751	\$73,070,000	\$52,811,723	\$31,808,028	420	47
\$12,070,000	46181	5008	\$2,220,248	\$95,689,751	\$73,070,000	\$53,847,247	\$32,052,904	433	47
\$12,070,000	47069	5321	\$2,220,248	\$96,659,751	\$73,070,000	\$54,882,771	\$32,050,980	446	46
\$12,070,000	47957	5644	\$2,220,248	\$97,629,751	\$73,070,000	\$55,918,295	\$32,001,496	460	46
\$12,070,000	48845	5967	\$2,220,248	\$98,599,751	\$73,070,000	\$56,953,819	\$32,000,823	474	46
\$12,070,000	49733	6290	\$2,220,248	\$99,569,751	\$73,070,000	\$57,989,343	\$31,970,406	487	45
\$12,070,000	50621	6613	\$2,220,248	\$100,539,751	\$73,070,000	\$59,024,867	\$31,935,980	500	45
\$12,070,000	51509	6936	\$2,220,248	\$101,509,751	\$73,070,000	\$60,060,391	\$31,901,557	513	45
\$12,070,000	62392	7199	\$2,220,248	\$102,479,751	\$73,070,000	\$61,095,915	\$31,867,133	526	44
\$12,070,000	63280	7512	\$2,220,248	\$103,449,751	\$73,070,000	\$62,131,439	\$31,832,710	539	44
\$12,070,000	64168	7825	\$2,220,248	\$104,419,751	\$73,070,000	\$63,166,963	\$31,798,287	552	44
\$12,070,000	65056	8138	\$2,220,248	\$105,389,751	\$73,070,000	\$64,202,487	\$31,763,864	565	44
\$12,070,000	65944	8451	\$2,220,248	\$106,359,751	\$73,070,000	\$65,238,011	\$31,729,441	578	44
\$12,070,000	66832	8764	\$2,220,248	\$107,329,751	\$73,070,000	\$66,273,535	\$31,694,989	591	43
\$12,070,000	67720	9077	\$2,220,248	\$108,300,000	\$73,070,000	\$67,309,059	\$31,660,566	604	43
\$12,070,000	68608	9390	\$2,220,248	\$109,270,000	\$73,070,000	\$68,344,583	\$31,626,143	617	43
\$12,070,000	69496	9703	\$2,220,248	\$110,240,000	\$73,070,000	\$69,379,107	\$31,591,720	630	43
\$12,070,000	70384	10016	\$2,220,248	\$111,210,000	\$73,070,000	\$70,413,631	\$31,557,297	643	42
\$12,070,000	71272	10329	\$2,220,248	\$112,180,000	\$73,070,000	\$71,448,155	\$31,522,874	656	42
\$12,070,000	72160	10642	\$2,220,248	\$113,150,000	\$73,070,000	\$72,482,679	\$31,488,451	669	41
\$12,070,000	73048	10955	\$2,220,248	\$114,120,000	\$73,070,000	\$73,517,203	\$31,454,028	682	41
\$12,070,000	73936	11268	\$2,220,248	\$115,090,000	\$73,070,000	\$74,551,727	\$31,419,605	695	41
\$12,070,000	74824	11581	\$2,220,248	\$116,060,000	\$73,070,000	\$75,586,251	\$31,385,182	708	40
\$12,070,000	75712	11894	\$2,220,248	\$117,030,000	\$73,070,000	\$76,620,775	\$31,350,759	721	40
\$12,070,000	76600	12207	\$2,220,248	\$118,000,000	\$73,070,000	\$77,655,299	\$31,316,336	734	40
\$12,070,000	77488	12520	\$2,220,248	\$118,970,000	\$73,070,000	\$78,689,823	\$31,281,913	747	39
\$12,070,000	78376	12833	\$2,220,248	\$119,940,000	\$73,070,000	\$79,724,347	\$31,247,490	760	39
\$12,070,000	79264	13146	\$2,220,248	\$120,910,000	\$73,070,000	\$80,758,871	\$31,213,067	773	39
\$12,070,000	80152	13459	\$2,220,248	\$121,880,000	\$73,070,000	\$81,793,395	\$31,178,644	786	38
\$12,070,000	81040	13772	\$2,220,248	\$122,850,000	\$73,070,000	\$82,827,919	\$31,144,221	799	38
\$12,070,000	81928	14085	\$2,220,248	\$123,820,000	\$73,070,000	\$83,862,443	\$31,109,798	812	38
\$12,070,000	82816	14398	\$2,220,248	\$124,790,000	\$73,070,000	\$84,896,967	\$31,075,375	825	37
\$12,070,000	83704	14711	\$2,220,248	\$125,760,000	\$73,070,000	\$85,931,491	\$31,040,952	838	37
\$12,070,000	84592	15024	\$2,220,248	\$126,730,000	\$73,070,000	\$86,966,015	\$31,006,529	851	37
\$12,070,000	85480	15337	\$2,220,248	\$127,700,000	\$73,070,000	\$88,000,539	\$30,972,106	864	37
\$12,070,000	86368	15650	\$2,220,248	\$128,670,000	\$73,070,000	\$89,035,063	\$30,937,683	877	36
\$12,070,000	87256	15963	\$2,220,248	\$129,640,000	\$73,070,000	\$90,069,587	\$30,903,260	890	36
\$12,070,000	88144	16276	\$2,220,248	\$130,610,000	\$73,070,000	\$91,104,111	\$30,868,837	903	36
\$12,070,000	89032	16589	\$2,220,248	\$131,580,000	\$73,070,000	\$92,138,635	\$30,834,414	916	35
\$12,070,000	89920	16902	\$2,220,248	\$132,550,000	\$73,070,000	\$93,173,159	\$30,800,000	929	35
\$12,070,000	90808	17215	\$2,220,248	\$133,520,000	\$73,070,000	\$94,207,683	\$30,765,577	942	35
\$12,070,000	91696	17528	\$2,220,248	\$134,490,000	\$73,070,000	\$95,242,207	\$30,731,154	955	34
\$12,070,000	92584	17841	\$2,220,248	\$135,460,000	\$73,070,000	\$96,276,731	\$30,696,731	968	34
\$12,070,000	93472	18154	\$2,220,248	\$136,430,000	\$73,070,000	\$97,311,255	\$30,662,308	981	34
\$12,070,000	94360	18467	\$2,220,248	\$137,400,000	\$73,070,000	\$98,345,779	\$30,627,885	994	33
\$12,070,000	95248	18780	\$2,220,248	\$138,370,000	\$73,070,000	\$99,380,303	\$30,593,462	1007	33
\$12,070,000	96136	19093	\$2,220,248	\$139,340,000	\$73,070,000	\$100,414,827	\$30,559,039	1020	33
\$12,070,000	97024	19406	\$2,220,248	\$140,310,000	\$73,070,000	\$101,449,351	\$30,524,616	1033	32
\$12,070,000	97912	19719	\$2,220,248	\$141,280,000	\$73,070,000	\$102,483,875	\$30,490,193	1046	32
\$12,070,000	98800	20032	\$2,220,248	\$142,250,000	\$73,070,000	\$103,518,399	\$30,455,770	1059	32
\$12,070,000	99688	20345	\$2,220,248	\$143,220,000	\$73,070,000	\$104,552,923	\$30,421,347	1072	31
\$12,070,000	100576	20658	\$2,220,248	\$144,190,000	\$73,070,000	\$105,587,447	\$30,386,924	1085	31
\$12,070,000	101464	20971	\$2,220,248	\$145,160,000	\$73,070,000	\$106,621,971	\$30,352,501	1098	31
\$12,070,000	102352	21284	\$2,220,248	\$146,130,000	\$73,070,000	\$107,656,495	\$30,318,078	1111	30
\$12,070,000	103240	21597	\$2,220,248	\$147,100,000	\$73,070,000	\$108,691,019	\$30,283,655	1124	30
\$12,070,000	104128	21910	\$2,220,248	\$148,070,000	\$73,070,000	\$109,725,543	\$30,249,232	1137	30
\$12,070,000	105016	22223	\$2,220,248	\$149,040,000	\$73,070,000	\$110,760,067	\$30,214,809	1150	29
\$12,070,000	105904	22536	\$2,220,248	\$150,010,000	\$73,070,000	\$111,794,591	\$30,180,386	1163	29
\$12,070,000	106792	22849	\$2,220,248	\$150,980,000	\$73,070,000	\$112,829,115	\$30,145,963	1176	29
\$12,070,000	107680	23162	\$2,220,248	\$151,950,000	\$73,070,000	\$113,863,639	\$30,111,540	1189	28
\$12,070,000	108568	23475	\$2,220,248	\$152,920,000	\$73,070,000	\$114,898,163	\$30,077,117	1202	28
\$12,070,000	109456	23788	\$2,220,248	\$153,890,000	\$73,070,000	\$115,932,687	\$30,042,694	1215	28
\$12,070,000	110344	24101	\$2,220,248	\$154,860,000	\$73,070,000	\$116,967,211	\$30,008,271	1228	27
\$12,070,000	111232	24414	\$2,220,248	\$155,830,000	\$73,070,000	\$118,001,735	\$29,973,848	1241	27
\$12,070,000	112120	24727	\$2,220,248	\$156,800,000	\$73,070,000	\$119,036,259	\$29,939,425	1254	27
\$12,070,000	113008	25040	\$2,220,248	\$157,770,000	\$73,070,000	\$120,070,783	\$29,905,002	1267	26
\$12,070,000	113896	25353	\$2,220,248	\$158,740,000	\$73,070,000	\$121,105,307	\$29,870,579	1280	26
\$12,070,000	114784	25666	\$2,220,248	\$159,710,000	\$73,070,000	\$122,139,831	\$29,836,156	1293	26
\$12,070,000	115672	25979	\$2,220,248	\$160,680,000	\$73,070,000	\$123,174,355	\$29,801,733	1306	25
\$12,070,000	116560	26292	\$2,220,248	\$161,650,000	\$73,070,000	\$124,208,879	\$29,767,310	1319	25
\$12,070,000	117448	26605	\$2,220,248	\$162,620,000	\$73,070,000	\$125,243,403	\$29,732,887	1332	25
\$12,070,000	118336	26918	\$2,220,248	\$163,590,000	\$73,070,000	\$126,277,927	\$29,698,464	1345	24
\$12,070,000	119224	27231	\$2,220,248	\$164,560,000	\$73,070,000	\$127,312,451	\$29,664,041	1358	24
\$12,070,000	120112	27544	\$2,220,248	\$165,530,000	\$73,070,000	\$128,346,975	\$29,629,618	1371	24
\$12,070,000	121000	27857	\$2,220,248	\$166,500,000	\$73,070,000	\$129,381,499	\$29,595,195	1384	23
\$12,070,000	121888	28170	\$2,220,248	\$167,470,000	\$73,070,000	\$130,416,023	\$29,560,772	1397	23
\$12,070,000	122776	28483	\$2,220,248	\$168,440,000	\$73,070,000	\$131,450,547	\$29,526,349	1410	23
\$12,070,000	123664	28796	\$2,220,248	\$169,410,000	\$73,070,000	\$132,485,071	\$29,491,926	1423	22
\$12,070,000	124552	29109	\$2,220,248	\$170,380,000	\$73,070,000	\$133,519,595	\$29,457,503	1436	22
\$12,070,000	125440	29422	\$2,220,248	\$171,350,000	\$73,070,000	\$134,554,119	\$29,423,080	1449	22
\$12,070,000	126328	29735	\$2,220,248	\$172,320,000	\$73,070,000	\$135			

Year	AF to SECWA	1st SO KAF to CVM	2nd KAF CVM or MWD	Total new AF transferred	San Diego Cumulative Total	San Diego Revenue	CVM Cum 1st KAF	CVM Revenue 1st SO KAF	CVMNET Cum 2nd KAF	CVMNET Revenue 2nd SO KAF
2060					200000	\$29,400,000	50,000	\$1,750,000	50,000	\$4,400,000
2061					200000	\$29,400,000	50,000	\$1,750,000	50,000	\$4,350,000
2062					200000	\$29,200,000	50,000	\$1,750,000	50,000	\$4,300,000
2063					200000	\$29,000,000	50,000	\$1,700,000	50,000	\$4,300,000
2064					200000	\$28,800,000	50,000	\$1,700,000	50,000	\$4,300,000
2065					200000	\$28,600,000	50,000	\$1,700,000	50,000	\$4,250,000
2066					200000	\$28,400,000	50,000	\$1,700,000	50,000	\$4,250,000
2067					200000	\$28,200,000	50,000	\$1,700,000	50,000	\$4,200,000
2068					200000	\$28,000,000	50,000	\$1,650,000	50,000	\$4,150,000
2069					200000	\$27,800,000	50,000	\$1,650,000	50,000	\$4,100,000
2070					200000	\$27,600,000	50,000	\$1,650,000	50,000	\$4,100,000
2071					200000	\$27,400,000	50,000	\$1,600,000	50,000	\$4,050,000
2072					200000	\$27,200,000	50,000	\$1,600,000	50,000	\$4,000,000
2073					200000	\$27,000,000	50,000	\$1,600,000	50,000	\$4,000,000
2074					200000	\$26,800,000	50,000	\$1,600,000	50,000	\$3,950,000
2075					200000	\$26,600,000	50,000	\$1,600,000	50,000	\$3,950,000
2076					200000	\$26,400,000	50,000	\$1,600,000	50,000	\$3,950,000

Total Gross Revenue to MD from all sources	Acres needed to fill conservation the following savings)	Acres out to City Growth to 2040 (50% savings)	MD Cost to purchase land for following @ \$2500/acre avg.	Net Revenue from Purchase	One-time purchase (\$2,500/acre at \$2500 ea)	Crop Insurance, planted following have loss \$1/acre per acre)	Net (loss) gain to Economy	SDCMA Prices	CWMD 1st 50 MOF	CWMD MET 2nd 50 MOF
\$65,500,000	53286	18154	\$0	\$65,500,000	\$65,500,000	\$62,131,439	\$3,818,561	299	35	89
\$65,500,000	53286	18467	\$0	\$65,500,000	\$65,500,000	\$62,131,439	\$3,368,561	297	35	87
\$65,500,000	53286	18780	\$0	\$65,500,000	\$65,500,000	\$62,131,439	\$3,368,561	296	35	87
\$64,400,000	53286	18003	\$0	\$64,400,000	\$64,400,000	\$62,131,439	\$2,268,561	294	34	86
\$64,400,000	53286	18406	\$0	\$64,400,000	\$64,400,000	\$62,131,439	\$2,268,561	292	34	86
\$64,150,000	53286	19719	\$0	\$64,150,000	\$64,150,000	\$62,131,439	\$1,268,561	289	34	85
\$63,700,000	53286	20032	\$0	\$63,700,000	\$63,700,000	\$62,131,439	\$1,268,561	289	34	84
\$63,300,000	53286	20345	\$0	\$63,300,000	\$63,300,000	\$62,131,439	\$68,561	287	34	84
\$63,000,000	53286	20658	\$0	\$63,000,000	\$63,000,000	\$62,131,439	\$68,561	286	33	83
\$62,600,000	53286	20971	\$0	\$62,600,000	\$62,600,000	\$62,131,439	\$18,561	284	33	83
\$62,100,000	53286	21284	\$0	\$62,100,000	\$62,100,000	\$62,131,439	-\$181,439	281	33	82
\$61,600,000	53286	21597	\$0	\$61,600,000	\$61,600,000	\$62,131,439	-\$681,439	279	32	81
\$61,100,000	53286	21910	\$0	\$61,100,000	\$61,100,000	\$62,131,439	-\$1,131,439	277	32	80
\$60,600,000	53286	22223	\$0	\$60,600,000	\$60,600,000	\$62,131,439	-\$1,781,439	276	32	80
\$60,100,000	53286	22536	\$0	\$60,100,000	\$60,100,000	\$62,131,439	-\$1,781,439	274	32	79
\$59,600,000	53286	22849	\$0	\$59,600,000	\$59,600,000	\$62,131,439	-\$2,131,439	272	32	79
\$59,100,000	53286	23162	\$0	\$59,100,000	\$59,100,000	\$62,131,439	-\$2,131,439	272	32	79
\$58,500,000	53286	23475	\$0	\$58,500,000	\$58,500,000	\$62,131,439	-\$2,131,439	272	32	79



CITY OF BRAWLEY

CITY HALL
400 Main Street • Plaza Park
Brawley, California 92227
Phone: (760) 344-9111
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April 26, 2002

Bruce D. Ellis
Bureau of Reclamation
Phoenix Area Office (PXA0-1500)
P.O. Box 82269
Phoenix, AZ 85069-1169

Elston Grubaugh
Manager of Res./Management/Planning
Imperial Irrigation District
P.O. Box 937
Imperial, CA 92251

Re: Comments on the Draft Environmental Report/Environmental Impact Statement
(DEIR/EIS) for Imperial Irrigation District Water Conservation Plan

Dear Sirs:

L15-1

The City of Brawley does not desire to manufacture reasons to oppose the water transfer. There can logically be no growth inducing impacts. Southern California has been using the water for 25 years, and the dust storm fears can clearly be mitigated by sprinklers leaching the salt out of the exposed lake bed. However, this points out the one clear failure of the project, there is no dedicated, on going, revenue stream to deal with environmental problems as they occur.

L15-2

It is clear that you cannot burden the project with the whole load of "Saving the Sea," endangered species, fish hatcheries, dust control, etc. etc. But it is equally clear that if there is not a significant amount dedicated to these causes, the project will not go forward. We suggest that 25% of the cash flow from the transfer would be an appropriate amount to dedicate to environmental projects.

L15-3

In addition, we would like to emphasize one point. Throughout the negotiations on this and previous water transfers, the communities of Imperial County have been promised that the transfers will not adversely affect the local economy. All water would be conserved by on farm and system improvements. As stated by Rodney Smith, in his testimony before the California Water Resources Control Board, "This would create 650 jobs and \$20 million in annual personal income." Following to create the water would cause "direct job losses of 1,400." (Imperial Valley Press April 24, 2002) The proposal, "Save the Sea by fallowing," as stated by Tom Kirk, Don Cox, etc., would be an enormous catastrophe to Imperial County cities.

Letter - L15. City of Brawley Economic & Community Development. Signatory - John R. Benson.

Response to Comment L15-1

The EIR/EIS is intended to identify all mitigation measures which should be implemented in connection with the Proposed Project.

It is anticipated that mitigation measures to be implemented by farmers in connection with the on-farm conservation program will be included in the contracts between IID and participating farmers. The comment that these on-farm costs should be included in calculating costs for purposes of exercising any IID termination right or "off-ramp" is noted.

It is anticipated that the IID Board will evaluate the risks and costs of the Project before committing to proceed and that farmers will evaluate the advantages and disadvantages of the voluntary on-farm program before deciding to participate.

Response to Comment L15-2

The EIR/EIS is intended to identify all mitigation measures which should be implemented in connection with the Proposed Project.

It is anticipated that mitigation measures to be implemented by farmers in connection with the on-farm conservation program will be included in the contracts between IID and participating farmers. The comment that these on-farm costs should be included in calculating costs for purposes of exercising any IID termination right or "off-ramp" is noted.

It is anticipated that the IID Board will evaluate the risks and costs of the Project before committing to proceed and that farmers will evaluate the advantages and disadvantages of the voluntary on-farm program before deciding to participate.


Response to Comment L15-3

Comment noted.

Bruce D. Ellis, Bureau of Reclamation
Elston Grubaugh, Manager of Res./Management/Planning, Imperial Irrigation District
April 26, 2002
Page 2

L15-4 [Finally, all of the comments pointing to all of the hazards of the transfer say nothing of the greatest hazard of all, cancelling the deal and having it imposed on us by administrative fiat. We believe that MWD is counting on Imperial Valley being too dumb and disorganized to finalize the transfer, and they will get the water for free. The Secretary of Interior will cut our entitlement to 2.6 million acre feet, and there will be no money for conservation, environmental projects, or anything else. Please don't let this happen..

Sincerely,


John R. Benson
Member of the City Council

JRB:j

Response to Comment L15-4

Reclamation will have to comply with the ESA, NEPA, and the Clean Air Act. If IID is unable to obtain permits because of inability to comply with these statutes, then Reclamation will also not be able to cut IID's entitlement. IID has established that it is meeting or exceeding efficiencies of other irrigation districts in the west.